

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>IGT1P078X1WO</b>	<b>FOR FURTHER ACTION</b> <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. <b>PCT/US2008/087809</b>	International filing date (day/month/year) <b>19/12/2008</b>	(Earliest) Priority Date (day/month/year) <b>28/12/2007</b>
Applicant  <b>IGT</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed  
☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No. III)

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant  
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant  
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 2A  
☒ as suggested by the applicant  
☐ as selected by this Authority, because the applicant failed to suggest a figure  
☐ as selected by this Authority, because this figure better characterizes the invention  
b. ☐ none of the figures is to be published with the abstract



## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/087809

## A. CLASSIFICATION OF SUBJECT MATTER

INV. G06F9/445 G07F17/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06F G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/270212 A1 (COCKERILLE WARNER R [US] ET AL) 22 November 2007 (2007-11-22) paragraphs [0052], [0062] - [0075], [0087], [0106] figures	1-39
X	WO 02/32526 A (INT GAME TECH [US]) 25 April 2002 (2002-04-25) abstract page 12, line 23 - page 14, line 18 page 16, lines 9-25 page 17, line 22 - page 18, line 15 page 19, lines 12-21 page 20, lines 10-20 figures ----- -/--	1-39



Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

16 February 2009

Date of mailing of the international search report

24/02/2009

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2  
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Authorized officer

Breugelmanns, Jan

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/087809

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2006/002084 A (WMS GAMING INC [US]; GAGNER MARK B [US]; WARD MATTHEW J [US]) 5 January 2006 (2006-01-05) page 7, lines 5-9 page 8, lines 14-18 page 14, line 20 - page 15, line 1 figures	1-39
A	US 2006/123391 A1 (LAI LAI-CHEN [TW]) 8 June 2006 (2006-06-08) abstract	1-39
A	ROBERT CHATLEY ET AL: "MagicBeans: a Platform for Deploying Plugin Components" COMPONENT DEPLOYMENT; [LECTURE NOTES IN COMPUTER SCIENCE;;LNCS], SPRINGER-VERLAG, BERLIN/HEIDELBERG, [Online] vol. 3083, 1 May 2004 (2004-05-01), pages 97-112, XP019006707 ISBN: 978-3-540-22059-6 Retrieved from the Internet: URL: <a href="http://pubs.doc.ic.ac.uk/MagicBeans/MagicBeans.pdf">http://pubs.doc.ic.ac.uk/MagicBeans/MagicBeans.pdf</a> [retrieved on 2009-02-13] abstract	1-39

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/087809

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2007270212 A1	22-11-2007	WO 2009018488 A2	05-02-2009
WO 0232526 A	25-04-2002	AU 1460302 A	29-04-2002
		AU 2002214603 B2	02-11-2006
		CA 2426331 A1	25-04-2002
		EP 1326689 A1	16-07-2003
		US 2004048671 A1	11-03-2004
		US 2002137217 A1	26-09-2002
WO 2006002084 A	05-01-2006	US 2008082985 A1	03-04-2008
US 2006123391 A1	08-06-2006	NONE	

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

# PCT

To:

see form PCT/ISA/220

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing  
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference  
see form PCT/ISA/220

**FOR FURTHER ACTION**  
See paragraph 2 below

International application No.  
PCT/US2008/087809

International filing date (day/month/year)  
19.12.2008

Priority date (day/month/year)  
28.12.2007

International Patent Classification (IPC) or both national classification and IPC  
INV. G06F9/445 G07F17/32

Applicant  
IGT

### 1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

### 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

### 3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office - P.B. 5818 Patentlaan 2  
NL-2280 HV Rijswijk - Pays Bas  
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Date of completion of  
this opinion

see form  
PCT/ISA/210

Authorized Officer

Breugelmans, Jan

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**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/US2008/087809

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**Box No. I Basis of the opinion**

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1. With regard to the **language**, this opinion has been established on the basis of:
  - ☒ the international application in the language in which it was filed
  - ☐ a translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1 (b)).
2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material:
    - ☐ a sequence listing
    - ☐ table(s) related to the sequence listing
  - b. format of material:
    - ☐ on paper
    - ☐ in electronic form
  - c. time of filing/furnishing:
    - ☐ contained in the international application as filed.
    - ☐ filed together with the international application in electronic form.
    - ☐ furnished subsequently to this Authority for the purposes of search.
4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/US2008/087809

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**Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

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**1. Statement**

Novelty (N)	Yes: Claims	<u>6,12-15,36</u>
	No: Claims	<u>1-5,7-11,16-35,37-39</u>
Inventive step (IS)	Yes: Claims	
	No: Claims	<u>1-39</u>
Industrial applicability (IA)	Yes: Claims	<u>1-39</u>
	No: Claims	

**2. Citations and explanations**

**see separate sheet**

**Re Item V**

**Reasoned statement with regard to novelty, inventive step or industrial applicability;  
citations and explanations supporting such statement**

1. Reference is made to the following documents:

D1: US 2007/270212 A1 (COCKERILLE WARNER R [US] ET AL) 22 November 2007 (2007-11-22)

D2: WO 02/32526 A (INT GAME TECH [US]) 25 April 2002 (2002-04-25)

D3: WO 2006/002084 A (WMS GAMING INC [US]; GAGNER MARK B [US]; WARD MATTHEW J [US]) 5 January 2006 (2006-01-05)

D4: US 2006/123391 A1 (LAI LAI-CHEN [TW]) 8 June 2006 (2006-06-08)

D5: ROBERT CHATLEY ET AL: "MagicBeans: a Platform for Deploying Plugin Components" COMPONENT DEPLOYMENT; [LECTURE NOTES IN COMPUTER SCIENCE;;LNCS], SPRINGER-VERLAG, BERLIN/HEIDELBERG, [Online] vol. 3083, 1 May 2004 (2004-05-01), pages 97-112, XP019006707 ISBN: 978-3-540-22059-6 Retrieved from the Internet:

URL:<http://pubs.doc.ic.ac.uk/MagicBeans/MagicBeans.pdf> > [retrieved on 2009-02-13]

2. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claims 1-39 is not new in the sense of Article 33(2) PCT and/or does not involve an inventive step in the sense of Article 33(3) PCT.

3. The document D1 discloses:

A gaming system (Par.87), wherein said gaming system is configured and/or operable to:

- execute or cause the execution of a first modular computer program code for a game of chance to effectively provide said game of chance for playing on said gaming system (Fig.2A: Ref."A1"), wherein said first modular computer program code for said game of chance includes a plurality of gaming modules (Fig.2A: Ref.208) and is configured to receive at least one pluggable modular gaming modifier that can be integrated with and/or replace one or more of said plurality of gaming



modules of said first modular computer program code (Par.62-65; Fig.2A: Ref. "C3a"),

wherein said at least one pluggable modular gaming modifier can effectively modify and/or enhance one or more properties and/or behavior of said first modular computer program code to yield a modified modular computer program code for said game of chance, thereby allowing modifying and/or enhancing one or more properties and/or behavior of said first modular computer program code by effectively plugging said at least one pluggable modular gaming modifier into said first modular computer program code (Par.62-65; Fig.2A: Ref."C3b"); and execute or cause the execution of said modified modular computer program code for said game of chance to effectively provide a modified and/or enhanced version of said game of chance for playing on said gaming system (Par.64).

The subject-matter of claim 1 is therefore not new in the sense of Article 33(2) PCT.

- 4.1 Dependent claims 2-22 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, the reasons being as follows:  
The additional features of claims 2-22 are disclosed in document D1 (see e.g. paragraphs 62-75,87,106) and/or are well known to the skilled person. No surprising technical effect can be established.  
Other similar systems can be found in documents D2-D5.
- 4.2 The same reasoning applies, mutatis mutandis, to the subject-matter of claims 23-39, which therefore are also considered not new and/or inventive.